Patent Claims

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- 1. Communication terminal equipment (KE) for wireless communication with one of at least two transmission/reception base stations (BS11, BS12, BS2) of at least two communication systems in whose transmission/reception area the communication terminal equipment (KE) is located and at which it is currently logged on as ready to receive, comprising a recognition means (CPU, PMK) for recognizing the communication system (KS1, KS2) to which the transmission/reception base station (BS11, BS12, BS2) belongs and at which the communication terminal equipment (KE) is currently logged on as ready to receive, characterized by a control means (CPU, PMK, NAM) in order to allocate a network address to the recognized communication system (KS1, KS2) under which the communication terminal equipment (KE) can be currently reached and in order - when the communication terminal equipment (KE) has logged on at the moment at a transmission/reception base station (BS11, BS12, BS2) as being currently ready to receive - to communicate the network address under which it can be currently reached via this transmission/reception base station (BS11, BS12, BS2) to a control network address stored in the communication terminal equipment (KE).
- 2. Communication terminal equipment (KE) for wireless communication with one of at least two transmission/reception base stations (BS11, BS12, BS2) of at least two communication systems (KS1, KS2) in whose transmission/reception area the communication terminal equipment (KE) is located and whereat it is currently logged on as ready to receive, comprising a recognition means (CPU, PMK) for recognizing the communication system (KS1, KS2) to which the transmission/reception base station (BS11, BS12, BS2) belongs whereat the communication terminal equipment (KE) is logged on at the moment as ready to receive, characterized by a control means (CPU, PMK, NAM) in order to allocate a network address to the recognized communication system (KS1, KS2) under which the communication terminal equipment (KE) can be currently reached, and in order when the communication terminal equipment (KE) has logged on at the moment at a

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transmission/reception base station (BS11, BS12, BS2) as currently ready to receive to communicate a control information via this transmission/reception base station (BS11, BS12, BS2) to a control network address stored in the communication terminal equipment (KE) for influencing the activation/deactivation condition of a performance feature appertaining to the communication system to which this transmission/reception base station (BS11, BS12, BS2) does not belong.

- 3. Communication terminal equipment (KE) according to claim 2, characterized in that the control information communicated from the control means (CPU, PMK, NAM) is provided for the activation of a performance feature of call redirection with respect to a subscriber address under which the communication terminal equipment (KE) can be reached via the communication system (KS1, KS2) given corresponding readiness to receive to which the transmission/reception base station (BS11, BS12, BS2) at which the communication terminal equipment (KE) has logged on as currently ready to receive does not belong.
- 4. Communication terminal equipment (KE) according to claim 2 or 3, characterized in that the control means (CPU, PMK, NAM) is fashioned in order, with the control information, to also communicate the network address under which the communication terminal equipment (KE) can be currently reached.
- 5. Communication terminal equipment (KE) according to one of the preceding claims, characterized by a memory for storing a control network address of a mobility server (MMS).
 - 6. Communication terminal equipment (KE) according to one of the claims 1 through 4, characterized by a memory for storing control network addresses of a plurality of communication systems (KS1, KS2) and by a selection means for selecting at least one control network address of a communication system to which the transmission/reception base station (BS11, BS12, BS2) at which the communication terminal equipment (KE) has logged on as currently ready to receive does not belong.